## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Craig

Title:

Method and Apparatus for Dynamic Degradation Detection

Application No.:

10/051,833 Filing Date:

January 16, 2002

Examiner:

Paul F. Contino

CUSTOMER NO. 36257

Group Art Unit:

2114

Docket No.:

SNDK.411US0

Conf. No.:

1181

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

## RESPONSE TO OFFICE ACTION AND AMENDMENT

Sir:

This is in response to the non-final Office Action dated July 25, 2006, setting a period for response expiring on October 25, 2006.

Amendments to the Specification are not being made.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 12 of this paper.

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